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Relevance scale ☐ ☐ ☐ ☐ ☐**1 Circuit emulation services over ethernet-part 2: prototype and experimental results**

James Aweya, Michel Ouellette, Delfin Y. Montuno, Jeganathan Markandu, Karin Sundstrom, Kent Felske

January 2004 **International Journal of Network Management**, Volume 14 Issue 1Full text available: pdf(300.81 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes a prototype implementation and experimental results for unstructured circuit emulation service (UCES) of T3 data stream over Ethernet. As explained in Part 1 of this paper, packet-switched networks such as Ethernet are not designed to transport TDM data and so have no inherent clock distribution and synchronization mechanisms. Thus, to allow the frequency of the source TDM stream to be regenerated at the receiver, the prototype employed the clock synchronization scheme descr ...

2 Using Petri nets to introduce operating system concepts

John M. Jeffrey

March 1991 **ACM SIGCSE Bulletin , Proceedings of the twenty-second SIGCSE technical symposium on Computer science education**, Volume 23 Issue 1Full text available: pdf(645.10 KB) Additional Information: [full citation](#), [references](#), [index terms](#)**3 MEDEA workshop: 100 GOPS vision processor for automotive applications**

Ulrich Ramacher, Nico Brüs, Ulrich Hachmann, Jens Harnisch, Wolfgang Raab, Axel Techmer

March 2003 **ACM SIGARCH Computer Architecture News**, Volume 31 Issue 1Full text available: pdf(2.19 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

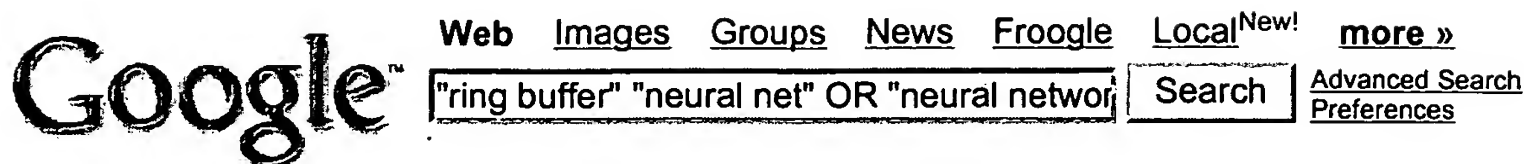
Car vision systems for the improvement of driver's comfort and safety will be introduced in the next car generation, with an exponential market growth in the next years. The Corporate Research division of Infineon Technologies AG has developed a fully programmable vision processor, which fulfills the requirements of low power, low system costs, and high computational performance (e.g., robust approaches for object detection based on stereo processing need a performance of more than 15 GIPS).The ...

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... libvrb0-0.4.0-4mdk.i586, The Virtual **Ring Buffer** (VRB) library ...
 scilab-toolbox-ANN-0.4.2-4mdk.noarch, Artificial **neural network** toolbox, Mandrake ...
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Gayathri's Personal WebPage

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... Implemented Queue (a list data structure) using array as a **ring buffer** and linked ...
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20030138147").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/24 15:51
S2	192	dastouri-m\$.xa,xp.	US-PGPUB; USPAT	OR	OFF	2005/03/24 15:52
S3	6	S2 and (luggage or baggage or suitcase\$1)	US-PGPUB; USPAT	OR	OFF	2005/03/24 18:17
S4	449202	(luggage or baggage or suitcase\$1 or bag\$1 or handbag\$1 or purse\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:18
S5	30630	(threat\$5 or hazard\$3 or weapon\$1 or explosive\$1 or bomb\$1 or gun\$1 or danger\$3) near4 (detect\$1 or locat\$3 or find\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:34
S6	2228	S4 same (xray\$1 or (x adj ray\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:30
S7	171	S5 same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:30
S8	1258	S4 with (xray\$1 or (x adj ray\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:30
S9	127	S8 same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:34
S10	314	(contraband) near4 (detect\$1 or locat\$3 or find\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:34

S11	35	S8 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:34
S12	13	S11 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:50
S13	3	((("5367552") or ("5642393") or ("5870449")).PN.	US-PGPUB; USPAT	OR	OFF	2005/04/04 07:48
S14	15777	(neural adj net\$5)	US-PGPUB; USPAT	OR	OFF	2005/04/04 07:54
S15	2	S14 same (ring adj buffer\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/04 08:41
S16	38	(neural or neuronal) and (ring adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 08:18
S17	36	S16 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 08:18
S18	773	(input\$4 or layer\$1) same (ring adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 08:42
S19	19	S18 and (neuro or neural or neuronal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 08:42
S20	92	(competitive adj learning) and (backpropagation or (back adj propagation))	US-PGPUB; USPAT	OR	OFF	2005/04/04 09:06
S21	21	(competitive adj learning) with (backpropagation or (back adj propagation))	US-PGPUB; USPAT	OR	OFF	2005/04/04 09:06